Docket No.: R2184.0240/P240 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masajiro Iwasaki

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: IMA

IMAGE CLASSIFICATION METHOD,

IMAGE FEATURE SPACE DISPLAYING

METHOD, PROGRAM, AND RECORDING MEDIUM

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

Application No.: Not Yet Assigned Docket No.: R2184.0240/P240

[ ] not given

[ ] given for each listed item

[ ] given for only non-English language listed items

[] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0240/P240. A duplicate copy of this paper is enclosed.

Dated: July 15, 2003

Respectfully submitted,

Mark J. Thronson

Registration No.: 33,082

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PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Kn wn		
				Application Number	Not Yet Assigned	
II.	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Masajiro Iwasaki	
				Art Unit	N/A	
	(use as many she	ets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	R2184.0240/P240	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIG	GN PATENT I	DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter-Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	CA	Musha, et al., "A User Interface Visualizing Feature Space for Content-Based Image Retrieval." The Institute of Electronics Information and Communication Engineers, Technology Research Report Vol. 98, Issue No. 204, pp. 141-148.			
	СВ	Junichi Tatemura, "Visual Interaction for Exploration in Information Space of Documents."  Japan Society for Software Science and Technology 13th Conference, pp. 1-4.			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.

- 1. "A User Interface Visualizing Feature Space for Content-Based Image Retrieval", Institute of Electronics, Information and Communication Engineers, Technology Research Report Volume No.98, Issue No.204. (This document is described in the specification and is referred to as "Visible Interface of Feature Space for Similar Image Search" in the specification.)
- 2. "Visual Interaction for Exploration in Information Space of Documents", Japan Society for Software Science and Technology 13th Conference.

(This document is described in the specification and is referred to as "Information Retrieval Support from a Set of References Through Interactive Visualization" in the specification.)